AMENDMENTS TO THE CLAIMS

Please cancel claims 19-26 as follows:

Claim 1 (original): An optical storage medium, comprising:

2   a disk-like body; and

at least one optically detectable mark on the disk-like body, the at least

4   one optically detectable mark being readable by a plurality of different optical

systems configured for different types of optical storage media.

Claim 2 (original): The optical storage medium of claim 1, wherein the at least

2   one optically detectable mark is located on a buried layer of the optical storage

medium.

Claim 3 (original): The optical storage medium of claim 2, wherein the buried

2   layer is a non-data layer of the optical storage medium.

Claim 4 (original): The optical storage medium of claim 2, wherein the buried

2   layer is a data layer of the optical storage medium.

Claim 5 (original): The optical storage medium of claim 1, wherein the at least

2   one optically detectable mark is located on a surface of the optical storage

medium.

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Claim 6 (original): The optical storage medium of claim 1, wherein the at least

2   one optically detectable mark is located within a non-user-data area of the

optical storage medium.

Claim 7 (original): The optical storage medium of claim 6, wherein the non-user-

2   data area comprises a lead-in area of the optical storage medium.

Claim 8 (original): The optical storage medium of claim 6, wherein the non-user-

2   data area comprises a lead-out area of the optical storage medium.

Claim 9 (original): The optical storage medium of claim 1, wherein the at least

2   one optically detectable mark is uniform in width along an axis coinciding

with a radius of the optical storage medium.

Claim 10 (original): The optical storage medium of claim 1, wherein the at least

2   one optically detectable mark is shaped approximately like a sector of an

annulus.

Claim 11 (original): The optical storage medium of claim 1, wherein the at least

2   one optically detectable mark is trapezoidal in shape.

Claim 12 (original): A method for determining the type of an optical storage

2   medium, comprising:

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